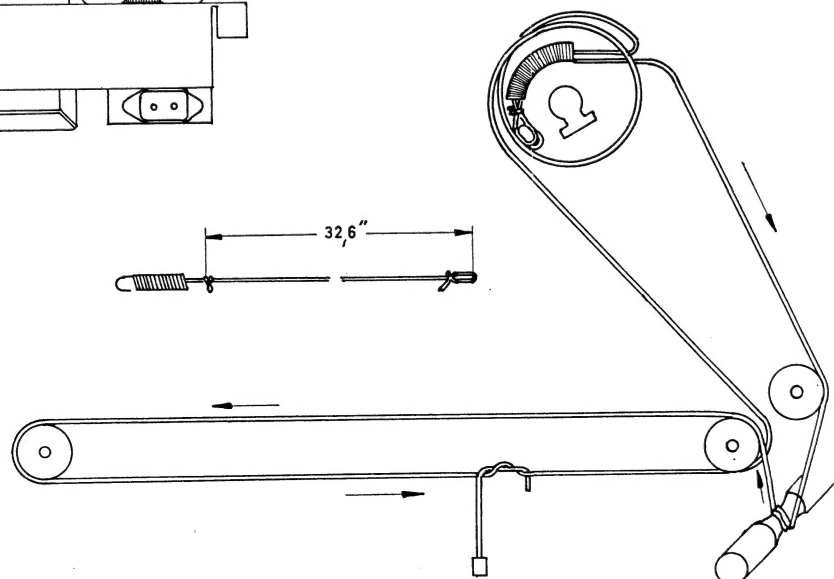
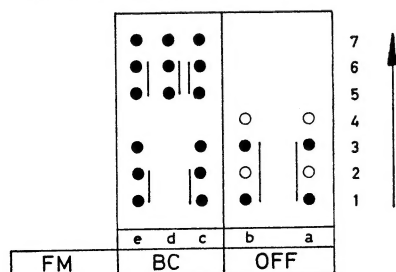
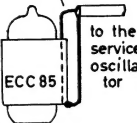


Switch contacts in FM position



AM Intermediate frequency alignment 455 Kc					
Range	position of pointer	Signal generator connection	Alignment	Remarks	
BC	appr. 600 Kc	grid 1 EF 89	L 19 and L 16 maximum	When aligning one side of IF-Filter, the other side has to be damped by a combination of 5K Ω and 5000 μ F in series.	
		grid 1 ECH 81	L 14 and L 12 maximum		
BC	appr. 600 Kc	aerial socket	L 8 minimum		
FM Intermediate frequency 10,7 Mc					
Signal generator frequency - modulated deviation: ± 15 Kc		Signal generator connection	Alignment	Remarks	
		grid 1 EF 89	L 18 and L 15 maximum	Aligning indication: outputmeter. Generator voltage should not be higher than necessary for appr. 1 volt measured on outputmeter (Volume full).	
		grid 1 ECH 81	L 13 and L 11 maximum		
		insulated wire  to the service oscillator	L 7 and L 6 maximum		
BC alignment					
Range	Frequency position of pointer	Oscillator	RF - circuit	Remarks	
BC	525 Kc 1600 Kc 600 Kc 1500 Kc	L 10 C 30	L 9 (on ferrite rod) C 20	Pointer on calibration points of dial. Alignment to be repeated several times for maximum output.	
FM circuit alignment					
Signal generator frequency - modulated deviation: ± 15 Kc		Frequency position of pointer	Oscillator	RF-circuit	Remarks
		98 Mc	L 4	L 3	Signal generator sym. (240 Ω) on dipole jacks. Input appr. 5-10 μ V. Alignment indication: outputmeter.

Tube interchangeability chart American and European types	
American type	European type
6 AQ 8	ECC 85
6 AJ 8	ECH 81
6 DA 6	EF89
6 T 8	EABC 80
6 BQ 5	EL 84
6 V 4	EZ 80

Kobold 05700

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